

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A polyolefin fiber for the reinforcement of products based on fibers and a hydraulic-setting substance, including a size carrying a function which assists the fiberizing operation, a function in which the fiber can be wetted by the composition of the hydraulic-setting substance, and a function of promoting adhesion to the hydraulic-setting substance, and characterized in that the sizing comprises at least a product based on fatty-acid polyethylene glycol ester and phosphoric acid ester compounds, natural-oil-based such as the reference "Synthesis 7292" by Dr. Boehme, or at least a product based on a lubricating and antistatic mixture sold under the reference "KB 144/2" by Cognis, or at least a product based on non-ionic surfactant and esterquats such as the reference "Stantex S6087/4" by Cognis.

Claim 2 (Original): The polyolefin fiber as claimed in claim 1, characterized in that the polyolefin is polypropylene.

Claim 3 (Currently Amended): The polyolefin fiber ~~as claimed in one of the preceding claims, characterized in that of claim 1, wherein~~ the titre of the polyolefin fiber is between 0.5 and 10 dtex.

Claim 4 (Currently Amended): The polyolefin fiber ~~as claimed in one of the preceding claims, characterized in that of claim 1, wherein~~ the polyolefin fiber has a tenacity of at least 4 cN/dtex, preferably of at least 5 cN/dtex.

Claim 5 (Currently Amended): The polyolefin fiber ~~as claimed in one of the preceding claims, characterized in that of claim 1, wherein~~ the size is present on the fiber in an amount of 0.05 to 5 % by weight of dry matter relative to the dry weight of the fiber.

Claim 6 (Currently Amended): The polyolefin fiber ~~as claimed in one of the preceding claims, characterized in that of claim 1, wherein~~ the size is applied pure or as a solution, dispersion or emulsion, aqueous-based or based on another liquid vehicle.

Claim 7 (Currently Amended): The use of a fiber as claimed in ~~one of the preceding claims~~ claim 1 as reinforcing fiber in a product based on fibers and a hydraulic-setting substance.

Claim 8 (Currently Amended): A product based on fibers and a hydraulic-setting substance, characterized in that it comprises polyolefin fibers as claimed in ~~one of claims 1 to 6~~ claim 1.

Claim 9 (Original): The product as claimed in claim 8, characterized in that it comprises from 0.2 to 5% by weight of reinforcing fibers relative to the total dry weight of the initial mixture.

Claim 10 (Currently Amended): The product as claimed in ~~claim 8 or 9~~ claim 8, characterized in that it has the form of a plane or corrugated board or plate.

Claim 11 (Currently Amended): A process for manufacturing a product based on fibers and a hydraulic-setting substance as claimed in ~~one of claim 8 to 10~~ claim 8, characterized in that an initial mixture based on hydraulic binder, water and fibers is prepared, in that the mixture is filtered on a fixed or moving support in order to form a wet elementary sheet, in that a plurality of elementary sheets is superposed to form a wet intermediate product and in that the wet intermediate product is dried.

Claim 12 (Currently Amended): A composition for a hydraulic-setting material, especially for mortar, comprising a hydraulic binder and fibers as claimed in ~~one of claims 1 to 6~~ claim 1.